

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/725,649
Applicant: Wenguang Ma et al.
Filed: December 2, 2003
Title: POLYESTER CORE MATERIALS AND STRUCTURAL SANDWICH
COMPOSITES THEREOF
T.C./A.U.: 1771
Examiner: Hai Vo

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. A copy of the references listed on the PTO/SB/08a and PTO/SB/08b, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

10/19/2005 HDEMESS1 00000018 10725649

02 FC:1806

180.00 OP

The following references are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith:

JP 11152363A
JP 2000052397A
JP 11166066A
JP 2001347535A
JP 2001096599A
JP 7252724A
JP 2000345019A
EP 279668
DE 21 16 940

Reference DE 21 16 940 is not in the English language, but this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

Regarding reference Anspruche 1,2,6,5, Spalte 1, Zeile 64 - Zeile 67, this reference was cited by a foreign patent office in a counterpart foreign application. A copy of the English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. M.P.E.P. Section 609A(3), second paragraph.

More than three months have elapsed since the filing of the above-referenced application and/or a first (non-Final) Official Action has been received. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) is provided herewith.

Respectfully submitted,


Jonathan H. Spadt, Reg. No. 45,122
Attorney for Applicant

JHS/ljr

Enclosures: PTO Forms PTO/SB/08a and PTO/SB/08b
Copies of (9) Foreign References
(including English abstracts)
Copies of (2) International Search Reports
Transmittal Form
Fee Transmittal
PTO-2038

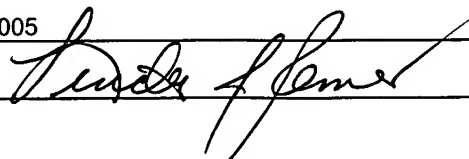
Dated: October 13, 2005

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

October 13, 2005





Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 1 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-3,413,387 | 6/4/1965 | Ohsol | |
| | | US-3,467,570 | 9/16/69 | Baxter et al. | |
| | | US-3,573,152 | 3/30/71 | Wiley et al. | |
| | | US-3,674,719 | 7/4/72 | Jenkins | |
| | | US-3,723,586 | 3/27/73 | Foster et al. | |
| | | US-3,830,604 | 8/20/74 | Korpela | |
| | | US-3,857,914 | 12/31/74 | Aishima et al. | |
| | | US-3,861,977 | 1/21/75 | Wiley | |
| | | US-3,954,365 | 5/4/76 | Barth et al. | |
| | | US-3,954,928 | 5/4/76 | Omori et al. | |
| | | US-3,980,513 | 9/14/76 | Omori et al. | |
| | | US-3,993,721 | 11/23/76 | Soda et al. | |
| | | US-4,032,275 | 6/28/77 | Schwab et al. | |
| | | US-4,073,842 | 2/14/78 | Smith | |
| | | US-4,074,960 | 2/21/78 | Dockray et al. | |
| | | US-4,192,839 | 3/11/80 | Hayashi et al. | |
| | | US-4,221,621 | 9/9/80 | Seki et al. | |
| | | US-4,224,264 | 9/23/80 | Ort et al. | |
| | | US-4,284,596 | 8/18/81 | Inokuchi et al. | |
| | | US-4,312,960 | 1/26/82 | Ort et al. | |
| | | US-4,361,453 | 11/30/82 | Gagliani et al. | |
| | | US-4,369,261 | 1/18/83 | Gagliani et al. | |
| | | US-4,394,461 | 7/19/83 | Stott | |
| | | US-4,401,612 | 8/30/83 | Nehmey et al. | |
| | | US-4,409,165 | 10/11/83 | Kim | |
| | | US-4,419,309 | 12/6/83 | Krutchen | |
| | | US-4,431,752 | 2/14/84 | Oswitch, deceased | |
| | | US-4,438,058 | 3/20/84 | Tanaka | |
| | | US-4,438,223 | 13/20/84 | Hunter | |
| | | US-4,440,704 | 4/4/84 | Bussey, Jr. | |
| | | US-4,440,876 | 4/3/84 | Mazzola eal. | |
| | | US-4,454,087 | 6/12/84 | Hayashi et al. | |
| | | US-4,456,571 | 6/26/84 | Johnson | |
| | | US-4,462,947 | 7/31/84 | Huggard | |

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent

PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 2 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|-------------------------------|---|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-4,464,484 | 8/7/84 | Yoshimura | |
| | | US-4,465,649 | 8/14/84 | Johnson | |
| | | US-4,465,792 | 8/14/84 | Carr et al. | |
| | | US-4,469,651 | 9/4/84 | Hahn et al. | |
| | | US-4,470,938 | 9/11/84 | Johnson | |
| | | US-4,479,914 | 10/10/84 | Baumrucker | |
| | | US-4,486,369 | 12/4/84 | Schafner et al. | |
| | | US-4,491,554 | 1/1/85 | Hamel et al. | |
| | | US-4,508,669 | 4/2/85 | Iwai et al. | |
| | | US-4,520,137 | 5/28/85 | Hamel et al. | |
| | | US-4,522,954 | 6/11/85 | Ive | |
| | | US-4,525,440 | 6/25/85 | Barnette et al. | |
| | | US-4,525,485 | 6/25/85 | Maeda et al. | |
| | | US-4,532,094 | 7/30/85 | Wu et al. | |
| | | US-4,536,427 | 8/20/85 | Kohn | |
| | | US-4,548,775 | 10/22/85 | Hayashi et al. | |
| | | US-4,550,123 | 10/29/85 | Lopatin et al. | |
| | | US-4,562,022 | 12/31/85 | Li et al. | |
| | | US-4,579,874 | 4/1/86 | Krutchen et al. | |
| | | US-4,579,878 | 4/1/86 | Krutchen et al. | |
| | | US-4,600,727 | 7/15/86 | Pastorino | |
| | | US-4,606,873 | 8/19/86 | Biglione et al. | |
| | | US-4,613,627 | 9/23/86 | Sherman et al. | |
| | | US-4,665,105 | 5/12/87 | Krutchen et al. | |
| | | US-4,693,856 | 9/15/87 | Rubens et al. | |
| | | US-4,728,472 | 3/1/88 | Windley | |
| | | US-4,730,009 | 3/8/88 | Soredal | |
| | | US-4,753,762 | 6/28/88 | Li et al. | |
| | | US-4,755,408 | 7/5/88 | Noel | |
| | | US-4,801,484 | 1/31/89 | Yao et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 3 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-4,810,440 | 6/27/89 | Yoshida et al. | |
| | | US-4,824,720 | 4/25/89 | Malone | |
| | | US-4,837,060 | 6/6/89 | Bambara et al. | |
| | | US-4,843,109 | 6/27/89 | Bailey et al. | |
| | | US-4,858,629 | 8/22/89 | Cundari | |
| | | US-4,879,078 | 11/7/89 | Antoon, Jr. | |
| | | US-4,917,845 | 4/17/90 | Cohn | |
| | | US-4,923,654 | 5/8/90 | Freeland | |
| | | US-4,942,092 | 7/17/90 | Takabayashi et al. | |
| | | US-4,980,389 | 12/25/90 | Hill et al. | |
| | | US-4,990,542 | 2/5/91 | Motani et al. | |
| | | US-4,865,786 | 9/12/89 | Shibukawa et al | |
| | | US-5,000,991 | 3/19/91 | Hayashi et al. | |
| | | US-5,023,009 | 6/11/91 | Merchant | |
| | | US-5,023,010 | 6/11/91 | Merchant | |
| | | US-5,064,559 | 11/12/91 | Merchant et al. | |
| | | US-5,071,884 | 12/10/91 | Malone | |
| | | US-5,080,823 | 1/14/92 | Arnaud et al. | |
| | | US-5,082,608 | 1/21/92 | Karabedian et al. | |
| | | US-5,086,083 | 2/4/92 | Franklin et al. | |
| | | US-5,089,187 | 2/18/92 | Aptel et al. | |
| | | US-5,089,193 | 2/18/92 | Behrens et al. | |
| | | US-5,096,638 | 3/17/92 | Meyke | |
| | | US-5,098,595 | 3/24/92 | Merchant | |
| | | US-5,100,572 | 3/31/92 | Merchant | |
| | | US-5,109,029 | 4/28/92 | Malone | |
| | | US-5,122,316 | 6/16/92 | Saatchi et al. | |
| | | US-5,124,095 | 6/23/92 | Gianni et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 4 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,124,097 | 6/23/92 | Malone | |
| | | US-5,124,098 | 6/23/92 | Vischer | |
| | | US-5,128,079 | 7/7/92 | Damle et al. | |
| | | US-5,133,913 | 7/28/92 | Miyakawa et al. | |
| | | US-5,134,028 | 7/28/92 | Hayashi et al. | |
| | | US-5,140,052 | 8/18/92 | Franklin | |
| | | US-5,141,530 | 8/25/92 | Jensvold et al. | |
| | | US-5,124,097 | 6/23/92 | Malone | |
| | | US-5,124,098 | 6/23/92 | Vischer | |
| | | US-5,128,079 | 7/7/92 | Damle et al. | |
| | | US-5,133,913 | 7/28/92 | Miyakawa et al. | |
| | | US-5,151,229 | 9/29/92 | Burns | |
| | | US-5,160,674 | 11/3/92 | Colton et al. | |
| | | US-5,182,040 | 1/26/93 | Bartlett et al. | |
| | | US-5,185,111 | 2/9/93 | Laza, | |
| | | US-5,188,748 | 2/23/93 | Arnaud et al. | |
| | | US-5,202,069 | 4/13/93 | Pontiff | |
| | | US-5,206,082 | 4/27/93 | Malone | |
| | | US-5,221,492 | 6/22/93 | Barlett | |
| | | US-5,223,545 | 6/29/93 | Kumar | |
| | | US-5,229,432 | 7/20/93 | Muschiatti | |
| | | US-5,234,640 | 8/10/93 | Amano et al. | |
| | | US-5,234,963 | 8/10/93 | Garcia et al. | |
| | | US-5,240,634 | 8/31/93 | Merchant | |
| | | US-5,246,976 | 9/21/93 | Pontiff | |
| | | US-5,250,579 | 10/5/93 | Smits et al. | |
| | | US-5,254,400 | 10/19/93 | Bonner, Jr. et al. | |
| | | US-5,262,444 | 11/16/93 | Rusincovitch et al. | |
| | | US-5,266,251 | 11/30/93 | Jensen | |
| | | US-5,271,886 | 12/21/93 | Collom et al. | |
| | | US-5,277,852 | 1/11/94 | Spydevold | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 5 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,278,196 | 1/11/94 | Robin et al. | |
| | | US-5,288,764 | 2/22/94 | Rotter et al. | |
| | | US-5,310,513 | 5/10/94 | Yamamoto et al. | |
| | | US-5,314,925 | 5/24/94 | Burnell et al. | |
| | | US-5,314,927 | 5/24/94 | Kondo et al. | |
| | | US-5,317,033 | 5/31/94 | Motani et al. | |
| | | US-5,317,044 | 5/31/94 | Mooney et al. | |
| | | US-5,321,052 | 6/14/94 | Taka et al. | |
| | | US-5,328,650 | 7/12/94 | Ingram et al. | |
| | | US-5,334,336 | 8/2/94 | Franz et al. | |
| | | US-5,348,985 | 9/20/94 | Pearce et al. | |
| | | US-5,358,675 | 10/25/94 | Campbell et al. | |
| | | US-5,360,829 | 11/1/94 | Kawabe et al. | |
| | | US-5,362,763 | 11/8/94 | Al Ghatta et al. | |
| | | US-5,368,794 | 11/29/94 | Ou | |
| | | US-5,373,026 | 12/13/94 | Bartz et al. | |
| | | US-5,384,203 | 1/24/95 | Apfel | |
| | | US-5,387,617 | 2/7/95 | Hedstrande et al. | |
| | | US-5,389,319 | 2/14/95 | Hayashi et al. | |
| | | US-5,391,582 | 2/21/95 | Muschiatti et al. | |
| | | US-5,391,694 | 2/21/95 | Duh et al. | |
| | | US-5,397,807 | 3/14/95 | Hitchcock et al. | |
| | | US-5,399,595 | 3/21/95 | Sublett et al. | |
| | | US-5,405,563 | 4/11/95 | Hayashi et al. | |
| | | US-5,407,966 | 4/18/95 | Ebert et al. | |
| | | US-5,409,962 | 4/25/95 | Bartlett et al. | |
| | | US-5,411,683 | 5/2/95 | Shah | |
| | | US-5,411,689 | 5/2/95 | Lee et al. | |
| | | US-5,422,381 | 6/6/95 | Al Ghatta et al. | |
| | | US-5,424,016 | 6/13/95 | Kolosowski | |
| | | US-5,458,832 | 10/17/95 | Kabumoto et al. | |
| | | US-5,468,430 | 11/21/95 | Ekiner et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 6 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,474,695 | 12/12/95 | Macaudiere et al. | |
| | | US-5,475,035 | 12/12/95 | Park et al. | |
| | | US-5,482,977 | 1/9/96 | McConnell et al. | |
| | | US-5,500,173 | 3/19/96 | Dugan | |
| | | US-5,507,982 | 4/16/96 | Brotz | |
| | | US-5,508,316 | 4/16/96 | Nakamura et al. | |
| | | US-5,514,192 | 5/7/96 | Grigsby, Jr. | |
| | | US-5,523,036 | 6/4/96 | Luke et al. | |
| | | US-5,527,573 | 6/18/96 | Park et al. | |
| | | US-5,531,944 | 7/2/96 | Frisch | |
| | | US-5,565,497 | 10/15/96 | Godbey et al. | |
| | | US-5,567,370 | 10/22/96 | Deseke et al. | |
| | | US-5,569,421 | 10/29/96 | Grone | |
| | | US-5,580,503 | 12/3/96 | Hall, III et al. | |
| | | US-5,601,753 | 2/11/97 | Omure et al. | |
| | | US-5,603,873 | 2/18/97 | Ingram et al. | |
| | | US-5,605,937 | 2/25/97 | Knaus | |
| | | US-5,618,853 | 4/8/97 | Vonken et al. | |
| | | US-5,648,017 | 7/15/97 | Bartlett et al. | |
| | | US-5,667,740 | 9/16/97 | Spydevold | |
| | | US-5,670,102 | 9/23/97 | Perman et al. | |
| | | US-5,679,295 | 10/21/97 | Harfmann | |
| | | US-5,681,501 | 10/28/97 | Minor | |
| | | US-5,681,865 | 10/28/97 | Harfmann | |
| | | US-5,696,176 | 12/9/97 | Khemani et al. | |
| | | US-5,700,407 | 12/23/97 | Branger | |
| | | US-5,707,571 | 1/13/98 | Reedy | |
| | | US-5,707,573 | 1/13/98 | Biesenberger et al. | |
| | | US-5,710,186 | 1/20/98 | Chaudhary | |
| | | US-5,710,189 | 1/20/98 | Brandt | |
| | | US-5,723,510 | 3/3/98 | Kabumoto et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 7 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,730,894 | 3/24/98 | Minor | |
| | | US-5,733,472 | 3/31/98 | Minor et al. | |
| | | US-5,753,157 | 5/19/98 | Hall, III et al. | |
| | | US-5,753,161 | 5/19/98 | Lightle et al. | |
| | | US-5,762,818 | 6/9/98 | Minor et al. | |
| | | US-5,776,990 | 7/7/98 | Hedrick, et al. | |
| | | US-5,780,539 | 7/14/98 | Tung | |
| | | US-5,783,610 | 7/21/98 | Fukushima et al. | |
| | | US-5,786,398 | 7/28/98 | Hulls et al. | |
| | | US-5,798,063 | 8/25/98 | Bender et al. | |
| | | US-5,798,160 | 8/25/98 | Kohn | |
| | | US-5,804,112 | 9/8/98 | Greene | |
| | | US-5,811,038 | 9/22/98 | Mitchell | |
| | | US-5,811,164 | 9/22/98 | Mitchell | |
| | | US-5,823,669 | 10/20/98 | Jones | |
| | | US-5,830,393 | 11/3/98 | Nishikawa et al. | |
| | | US-5,833,894 | 11/10/98 | Lanzani et al. | |
| | | US-5,833,896 | 11/10/98 | Jacobs et al. | |
| | | US-5,840,212 | 11/24/98 | Doerge | |
| | | US-5,847,012 | 12/8/98 | Shalaby et al. | |
| | | US-5,847,017 | 12/8/98 | Brandt | |
| | | US-5,854,294 | 12/29/98 | Hirosawa et al. | |
| | | US-5,866,053 | 2/2/99 | Park et al. | |
| | | US-5,889,064 | 3/30/99 | Herrmann | |
| | | US-5,902,529 | 5/11/99 | Ishikawa et al. | |
| | | US-5,904,972 | 5/18/1999 | Tunis III et al. | |
| | | US-5,912,279 | 6/15/99 | Hammel et al. | |
| | | US-5,922,782 | 7/13/99 | Khemani | |
| | | US-5,925,450 | 7/20/99 | Karabedian et al. | |
| | | US-5,938,874 | 8/17/99 | Palomo et al. | |
| | | US-5,955,511 | 9/21/99 | Handa et al. | |
| | | US-5,977,195 | 11/2/99 | Craig et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

SHEET 8 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,980,795 | 11/9/99 | Klotzer et al. | |
| | | US-5,985,190 | 11/16/99 | Harfmann | |
| | | US-5,994,418 | 11/30/99 | Weiser et al. | |
| | | US-6,005,013 | 12/21/99 | Suh et al. | |
| | | US-6,005,014 | 12/21/99 | Blackwell et al. | |
| | | US-6,013,194 | 1/11/00 | Minor | |
| | | US-6,015,516 | 1/18/00 | Chung et al. | |
| | | US-6,020,393 | 2/1/00 | Khemani | |
| | | US-6,031,011 | 2/29/00 | Tapscott | |
| | | US-6,033,748 | 3/7/00 | Dunning et al. | |
| | | US-6,051,174 | 4/18/00 | Park et al. | |
| | | US-6,054,500 | 4/25/00 | Ghatta et al. | |
| | | US-6,057,379 | 5/2/00 | Choi et al. | |
| | | US-6,066,680 | 5/23/00 | Cope | |
| | | US-6,063,316 | 5/16/00 | Harfmann | |
| | | US-6,071,580 | 6/6/00 | Bland et al. | |
| | | US-6,080,798 | 6/27/00 | Handa et al. | |
| | | US-6,080,799 | 6/27/00 | Kruecke et al. | |
| | | US-6,093,350 | 7/25/00 | Sadinski | |
| | | US-6,093,750 | 7/25/00 | Craig et al. | |
| | | US-6,103,152 | 8/15/00 | Gehlsen et al. | |
| | | US-6,110,983 | 8/29/00 | Tokoro et al. | |
| | | US-6,130,261 | 10/10/00 | Harfmann | |
| | | US-6,153,293 | 11/28/00 | Dahl et al. | |
| | | US-6,169,122 | 1/2/01 | Blizard et al. | |
| | | US-6,172,127 | 1/9/01 | Cho et al. | |
| | | US-6,172,128 | 1/9/01 | Lau et al. | |
| | | US-6,210,788 | 4/3/01 | Cuypers | |
| | | US-6,228,897 | 5/8/01 | Daly et al. | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

| | |
|--------------------|------------|
| Application Number | 10/725,649 |
|--------------------|------------|

| | |
|-------------|------------------|
| Filing Date | December 2, 2003 |
|-------------|------------------|

| | |
|----------------------|--------------------|
| First Named Inventor | Wenguang Ma et al. |
|----------------------|--------------------|

| | |
|----------|------|
| Art Unit | 1771 |
|----------|------|

| | |
|---------------|--------|
| Examiner Name | Hai Vo |
|---------------|--------|

| | |
|---------------------|-------------|
| Attorney Docket No. | ALCN-101US3 |
|---------------------|-------------|

SHEET 9 of 11

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|--|----------------------------------|---|---|
| | | Number - Kind Code ² (if known) | | | |
| | | US-6,232,354 | 5/15/01 | Tan | |
| | | US-6,241,220 | 6/5/01 | Blackwell et al. | |
| | | US-6,258,864 | 7/10/01 | Dalton et al. | |
| | | US-6,284,810 | 9/4/01 | Burnham et al. | |
| | | US-6,291,539 | 9/18/01 | Kreiser et al. | |
| | | US-6,294,115 | 9/25/01 | Blizard et al. | |
| | | US-6,294,116 | 9/25/01 | Shih et al. | |
| | | US-6,306,320 | 10/23/01 | Flautt et al. | |
| | | US-6,306,921 | 10/23/01 | Al Ghatta et al. | |
| | | US-6,315,931 | 11/13/01 | Bruning et al. | |
| | | US-6,328,916 | 12/11/01 | Nishikawa et al. | |
| | | US-6,334,970 | 1/1/02 | Kuroda et al. | |
| | | US-6,339,109 | 1/15/02 | Day et al. | |
| | | US-6,342,173 | 1/29/02 | Harfmann | |
| | | US-6,361,724 | 3/26/02 | Maeda et al. | |
| | | US-2001/0018121 | 8/30/01 | Okamoto et al. | |
| | | US-2001/0023510 | 9/27/01 | Masubuchi | |
| | | US-2001/0031794 | 10/18/01 | Yamamoto et al. | |
| | | US-2001/0033040 | 10/25/01 | Cardona et al. | |
| | | US-2001/0051693 | 12/13/01 | Seo et al. | |
| | | US-2002/0008076 | 1/24/02 | Bartholomew | |
| | | US-2002/0017734 | 2/14/02 | Sugihara et al. | |
| | | US-2002/0024165 | 2/28/02 | Xu | |
| | | US-2002/0036363 | 3/28/02 | Kuroda et al. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Examiner Signature | | | | Date Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 10 of 11

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 10/725,649 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Wenguang Ma et al. |
| Art Unit | 1771 |
| Examiner Name | Hai Vo |
| Attorney Docket No. | ALCN-101US3 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date (MM-DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|--------------------------|--|----------------------------------|--|---|
| | | Number - Kind Code ² (if known) | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date (MM- DD-YYYY) | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|-----------------------|--------------------------|---|--------------------------------------|--|---|--------------------------|
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | 1. | JP 411152363A (with English Language Abstract) | 6/8/99 | Kanegafuchi Chem Ind Co. Ltd. | | <input type="checkbox"/> |
| | 2. | JP 02000052397A (with English Language Abstract) | 2/22/00 | Nippon Shokubai Co Ltd. | | <input type="checkbox"/> |
| | 3. | JP 411166066A (with English Language Abstract) | 6/22/99 | Kanegafuchi Chem Ind. Co. Ltd. | | <input type="checkbox"/> |
| | 4. | JP 02001347535A (with English Language Abstract) | 12/18/01 | Sekisui Plastics Co. Ltd. | | <input type="checkbox"/> |
| | 5. | JP 02001096599A (with English Language Abstract) | 4/10/01 | Sekisui Plastics Co. Ltd. | | <input type="checkbox"/> |
| | 6. | JP 407252724A (with English Language Abstract) | 10/3/95 | Teijin Ltd. | | <input type="checkbox"/> |
| | 7. | JP 0200345019A (with English Language Abstract) | 12/12/00 | Sekisui Plastics Co. Ltd. | | <input type="checkbox"/> |
| | 8. | EP 279668 | 8/24/88 | Dow Chemical Co. (US) | | <input type="checkbox"/> |
| | 9. | DE 21 16 940 | 4/7/71 | Plastic-Werk Scherer & Trier oHG | | <input type="checkbox"/> |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/725,649

Filing Date December 2, 2003

First Named Inventor Wenguang Ma et al.

Art Unit 1771

Examiner Name Hai Vo

SHEET 11 of 11

Attorney Docket No.

ALCN-101US3

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|-----------------------|--------------------------|--|--------------------------|
| | | International Search Report of International Application No. PCT/EP03/09090 dated November 17, 2003 | <input type="checkbox"/> |
| | | Anspruche 1,2,6,5, Spalte 1, Zeile 64 - Zeile 67 | <input type="checkbox"/> |
| | | International Search Report of International Application No. PCT/US03/29096 dated May 10, 2004 | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |
| | | | <input type="checkbox"/> |

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.